

SURVEY RECOVERY FORM

City of Everett
Department of Public Works

State of Washington
County: Snohomish

Station Name: V027

Horizontal Datum: NAD 83/91

Vertical Datum: NAVD 88

Control Point ID: Book: 625
661

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Pt#: 01
03

Established By: C of E
Date: 10/25/00

Revised by Geodetic Consultants 10-00

Section: 31

Township: 29 N

Range: 05 E

LATTITUDE: (5 decimal places) 47 57 48.41710
LONGITUDE: (5 decimal places) 122 12 38.38297

ORTHOMETRIC HEIGHT: 211.068 Feet
64.3336 Meters

Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	354456.232	1302998.846	0.999945874	-01 00 31.6
Meters	107124.6760	396972.9290		

HORIZONTAL DATA:

Horizontal position established by: PNWS

☐ resection survey, comments

☒ GPS survey, GPS adjustment software used: Leica rapid static GPS survey and Leica SKI software

☐ other, explain: _____

surveyor's estimated relative positional accuracy: _____ ft. @ _____ 95 % confidence

surveyor's estimated absolute positional accuracy: _____ .05 ft. @ _____ 95 % confidence constrained to city points PAINE FIELD and 29 05 X01

VERTICAL DATA:

Vertical position established by:

☒ differential leveling to: 3 order accuracy

☐ GPS survey, accuracy within _____ ft _____ meters

surveyor's estimated relative positional accuracy: _____ ft @ _____ % confidence

surveyor's estimated absolute positional accuracy: _____ ft @ _____ % confidence

Elevation was determined by differential leveling using a Leica Bar-code Level & Starlev software

MONUMENT DESCRIPTION

A 2 inch brass disk stamped, CITY OF EVERETT SURVEY CONTROL STATION 1995 V027.
Set in a drill hole flush with the top of the concrete curb.

TO REACH

It is located at the northeast angle of the intersection of Rucker Avenue, (SR 99) and 41st Street.

REFERENCES

Az from North	Distance	Reference Description
	14.5 feet	from a crossing signal pole
	42 feet	from the 41 st Plaza sign post
	11.5 feet	from a fire hydrant

Month & Year Recovered:
10/20/2000

Condition of Mark:
GOOD

Recovered By:
City of Everett